

# W0.5

Ultra-compact two-way trapezoid system

## features

- ▶ Ultra-compact trapezoid enclosure
- ▶ High SPL output capability
- ▶ 70° coverage angle
- ▶ Multi-laminate birch plywood construction
- ▶ 8" (200mm) LF/1" (25mm) HF driver combination

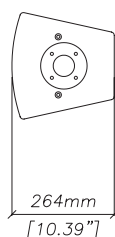
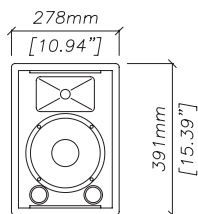
## applications

- ▶ Audio-visual presentations
- ▶ Distributed sound systems
- ▶ Foreground and background music systems
- ▶ Live sound infill system

The Martin W0.5 Wavefront system is a miniature high performance loudspeaker designed to suit a variety of applications - from foreground systems in restaurants and bars to live sound infills in concert situations.

It is a passive two-way system featuring an 8" (200mm) high power bass driver and a 1" (25mm) ferrofluid cooled compression driver on a 70° x 50° constant directivity horn. The drive units are housed in a rugged plywood enclosure built using the same techniques as larger Martin touring systems. Its two-way passive configuration simplifies operation, ensures predictable performance and reduces amplifier count.

## overall dimensions



W0.5



## technical specifications

TYPE	Ultra-compact two-way passive trapezoid
FREQUENCY RESPONSE (5)	70Hz-18kHz ± 3dB -10dB @ 50Hz
DRIVERS	8" (200mm) bass driver 1" (25mm) exit HF compression driver
RATED POWER (2)	125W AES, 500W peak
RECOMMENDED AMPLIFIER	300-400W into 4 ohms
SENSITIVITY (6)	94dB
MAXIMUM SPL (7)	114dB continuous, 120dB peak
NOMINAL IMPEDANCE	8 ohms
DISPERSION (-6dB)	70° horizontal, 50° vertical
CROSSOVER	3kHz passive
FINISH	Textured grey paint
PROTECTIVE GRILLE	Grey perforated steel
CONNECTORS	2 x Neutrik NL4
FITTINGS	10 x M8 threaded inserts 1 x mounting pole socket
DIMENSIONS	(W) 278mm x (H) 391mm x (D) 264mm (W) 10.9ins x (H) 15.4ins x (D) 10.4ins
WEIGHT	10kg (22lbs)

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touring and theatre